

**DIRECT TESTIMONY OF**

**JIMMY E. ADDISON**

**ON BEHALF OF**

**SOUTH CAROLINA ELECTRIC & GAS COMPANY**

**DOCKET NO. 2007-229-E**

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**Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND POSITION.**

A. My name is Jimmy E. Addison and my business address is 1426 Main Street, Columbia, South Carolina. I am Senior Vice President and Chief Financial Officer of South Carolina Electric & Gas Company ("SCE&G" or the "Company") and hold a similar position at SCANA Corporation, which is the parent company of SCE&G.

**Q. PLEASE DESCRIBE YOUR EDUCATION AND BUSINESS BACKGROUND.**

A. I am a graduate of the University of South Carolina with a Bachelor of Science Degree in Business Administration, majoring in accounting, and a Master of Accountancy Degree. Also, I am a Certified Public Accountant in South Carolina. Prior to my employment by the Company in March 1991, I was employed for seven years by the public accounting firm of Deloitte & Touche, where I was designated an Audit Manager as a public utility accounting and audit specialist. I was also a partner in the public accounting

1 firm of Hughes, Boan and Addison immediately prior to joining the Company  
2 in 1991.

3 **Q. WHAT ARE YOUR DUTIES WITH SCE&G?**

4 A. As Senior Vice President and Chief Financial Officer of SCE&G, I have  
5 responsibility for monitoring the Company's present and prospective  
6 financial condition; for formulating strategies to ensure that the Company  
7 can meet its capital requirements at the lowest reasonable cost; and for  
8 managing all accounting and financial matters related to the Company. In  
9 that regard, I meet regularly with members of the financial community,  
10 including the Wall Street analysts and credit rating agency personnel who  
11 follow the electric utility industry in general and SCE&G specifically. In  
12 these meetings, we discuss their perceptions and concerns about the  
13 Company, its financial and business position, the capital markets and the  
14 utility industry generally. We also discuss the various risk factors that the  
15 Company faces as seen by investors. I am also regularly involved in  
16 discussions of investors' perspectives on the Company with underwriters  
17 and other experts as such views pertain to the issuance or refinancing of  
18 debt and the issuance of new common stock.

19 **Q. HAVE YOU EVER TESTIFIED BEFORE THIS COMMISSION?**

20 A. Yes. I have testified in numerous proceedings before this Commission.

21 **Q. PLEASE PROVIDE THE COMMISSION WITH A FINANCIAL**  
22 **OVERVIEW OF SCE&G'S RATE INCREASE REQUEST IN THIS**

1       **PROCEEDING.**

2    A.    The test period in SCE&G's last electric rate proceeding, Docket 2004-178-  
3           E, closed on March 31, 2004. Since that time, SCE&G has spent a total of  
4           \$786 million in capital on its electric generation, transmission and  
5           distribution system. That capital has been spent for such things as system  
6           expansion to serve new customers, reliability upgrades to the transmission  
7           and distribution system, environmental upgrades to generation plants, and  
8           capital maintenance. The impact of these capital expenditures, along with  
9           increases in operating and maintenance costs, depreciation expenses, taxes,  
10          and other items, have reduced the Company's pro-forma return on common  
11          equity to 8.27%. As I discuss later in my testimony, considering today's  
12          capital markets and the Company's current risk profile, the appropriate  
13          return on equity for the Company is 11.75%. Therefore, the Company is  
14          seeking an increase in its retail electric rates of \$118 million based on a test  
15          year ended March 31, 2007.

16   **Q.    IS IT POSSIBLE TO IDENTIFY THE CHANGES IN THE**  
17       **COMPANY'S FINANCES THAT HAVE RESULTED IN THE NEED**  
18       **FOR RATE ADJUSTMENTS AT THIS TIME?**

19    A.    Yes. But it is important to recognize that many hundreds of expense,  
20          capital and revenue items are netted together to determine the Company's  
21          financial results in each period. These expense, capital and revenue items  
22          can vary in opposing directions and can change in offsetting or

1       compounding ways. As a result, an accurate view of how the Company's  
2       revenue and expense profile is changing cannot be gained by viewing any  
3       single component or group of components in isolation.

4               However, I can identify some of the principal changes in the  
5       Company's financial profile since the 2004 rate proceeding that have  
6       resulted in the need for the rate adjustments presented in this case.

7       **Q.   PLEASE EXPLAIN WHAT YOU MEAN BY THE OFFSETTING OR**  
8       **INTERACTION AMONG CAPITAL, EXPENSE OR REVENUE**  
9       **COMPONENTS.**

10      A.   Certainly. Service to new customers may result in additional revenues.  
11       But additional capital costs and expenses (more investments in lines and  
12       plants, more personnel to support operations, more billing costs, etc.) are  
13       involved in providing the service. These additional capital costs and  
14       expenses may offset some or all of the revenue gains. Investments in assets  
15       that improve employee productivity or plant efficiency, but reduce labor  
16       costs or fuel costs, increase capital expenses, maintenance costs, property  
17       taxes, depreciation, and insurance. Depreciation expense lowers returns,  
18       but also reduces net plant in service, which reduces capital costs.

19               In measuring financial performance, all of these changes in revenues  
20       and expenses are netted against each other. Comparisons of changes in  
21       individual items rarely present an accurate or complete picture of how the  
22       expense and revenue financial profile of the company is changing.

1    **Q.    WHAT COST COMPONENTS DO YOU SEE AS IMPORTANT FOR**  
2    **UNDERSTANDING THE PRESENT RATE FILING?**

3    A.    An important component of cost underlying this case is the Company's  
4    increased levels of ongoing investment in capital assets, principally in  
5    transmission and distribution assets and in generation plant. As mentioned  
6    above, in the three years since the last retail rate case, the Company has  
7    invested a total of \$786 million in new generation, transmission and  
8    distribution assets. As Mr. Marsh has explained in his direct testimony,  
9    this investment has not been characterized by investment in any single  
10   plant or project. Instead, it consists of investment in a broad range of  
11   capital projects required to extend service to new customers, to strengthen  
12   the ability of SCE&G's transmission and distribution system to meet  
13   increasing demand, to overcome the effects of wear-and-tear on generation,  
14   transmission and distribution assets, and to allow generating plants to meet  
15   increasingly stringent environmental regulations.

16           During this same three-year period, depreciation of generation,  
17   transmission and distribution plant has offset \$500 million of this new  
18   investment, resulting in a net increase in generation, transmission, and  
19   distribution plant of \$286 million. The additional annual revenue  
20   requirement associated with this increased net generation, transmission and  
21   distribution rate base is approximately \$38 million based on the weighted  
22   average cost of capital contained in the Application.

1           In a similar vein, SCE&G has been required to purchase SO<sub>2</sub>  
2 allowances related to its fossil fuel plant operations to comply with  
3 environmental regulations. These allowances are held in fuel inventory. In  
4 addition, coal and oil prices—which affect the value of inventory—have  
5 increased as has the size of coal inventories. For all these reasons, the  
6 value of fuel inventory has increased by \$90 million since the last rate  
7 proceeding. This additional fuel inventory cost adds \$12 million to the  
8 Company's revenue requirement in this case.

9           Also related to the increase in net rate base is an increase in  
10 depreciation expense, insurance expense and an increase in property taxes  
11 associated with the increased value of the Company's rate base. During the  
12 three years since the Company's last rate case, depreciation, insurance and  
13 taxes other than income taxes have increased by \$24 million, \$1.5 million,  
14 and \$5 million respectively.

15          Other expenses have also increased. The increased regulatory and  
16 legal complexity of the electric business, the need to begin hiring and  
17 training new employees in anticipation of the approaching retirement of  
18 many of the Company's most skilled and experienced workers and inflation  
19 in labor markets generally have resulted in increases in labor costs. These  
20 increases are reflected in the rate increase request. Similarly, although  
21 increases in SCE&G's healthcare costs have been lower than national  
22 averages for the reasons Mr. Marsh discusses, those costs have increased in

1 absolute terms as a result of inflation and the fact that the Company has  
2 hired additional employees. As a result, increased health care costs are  
3 reflected in the increase request.

4 These are among the principal components underlying the need for  
5 rate relief at this time. This list is by no means comprehensive. In  
6 addition, the components putting upward pressure on rates are offset by  
7 increased revenues from new customers, and by other efficiencies and  
8 savings as discussed by Mr. Marsh. However, in aggregate, the factors  
9 increasing SCE&G's costs since the last rate case have predominated, and  
10 rate adjustments are required to maintain the Company's sound financial  
11 position.

12 **Q. HOW DOES THE FINANCIAL COMMUNITY VIEW SCE&G AT**  
13 **THIS TIME?**

14 A. The investment community is very much aware of SCE&G's capital  
15 expenditure plans related to the Company's expanding customer base,  
16 proposed environmental upgrades and construction of new nuclear capacity.  
17 The investment community also is aware that the Company will need to  
18 access national financial markets to generate the required capital. The  
19 question I hear consistently is: "How will the Company address these  
20 challenges while providing fair returns to investors?"

21 **Q. HOW DOES THE BASE LOAD REVIEW ACT FIGURE INTO**  
22 **THESE CONCERNS?**

1 A. The passage of the Base Load Review Act (the “Act”) gave the financial  
2 community a strong signal of support from the General Assembly for  
3 SCE&G’s nuclear construction plans. Through the annual rate revisions  
4 that the Act authorizes, the Company now has a clearly defined means to  
5 generate cash flow necessary to support the cost of financing new nuclear  
6 construction. In addition, the Act gives investors and the Company  
7 important assurances that prudence decisions made at the outset of  
8 construction process will not be second-guessed.

9           However, even with the Act, the Company is still at risk for meeting  
10 the pre-approved construction schedules and costs. Construction risks  
11 include those related to the cost and availability of skilled labor and  
12 specialty contractors, and those related to the increasing costs of  
13 construction materials like copper, steel, aluminum, and cement. For  
14 nuclear projects, construction risks also include regulatory risk. NRC  
15 regulations and policies are supportive of nuclear construction at this time;  
16 however, events that we cannot foresee could change that level of support  
17 during the eight to ten year construction period.

18           The Act offsets some of the additional financial and prudence risk  
19 the Company has incurred by moving forward to permit and build new  
20 nuclear capacity. But the Act cannot reduce the Company’s risk profile to a  
21 point below where it was before it announced its intention to build new  
22 capacity. In short, the Base Load Review Act reduces but does not



1 eliminate nuclear construction risk. That perception is widely shared in the  
2 financial community.

3 **Q. WHAT BEARING DOES THIS CASE HAVE ON SCE&G'S**  
4 **ABILITY TO MANAGE THE RISKS OF NUCLEAR**  
5 **CONSTRUCTION?**

6 A. As mentioned above, revised rates under the Base Load Review Act will  
7 provide an important part of the cash SCE&G needs to finance nuclear  
8 construction costs while construction is taking place. The Act provides that  
9 the ROE established in the applicant's most recent rate order can become  
10 the ROE that applies for rate revisions throughout construction of the plant  
11 –that is so long as the rate order was issued within five-years of the initial  
12 filing under the Act. As a result, the ROE established in this case could be  
13 the ROE under which the Company seeks to fund the cost of nuclear  
14 construction. The financial community understands that to be the case and  
15 will review the ROE granted here in that light.

16 In addition, nuclear construction is certainly one of the biggest single  
17 issues on the Company's horizon today. Investors are eager to gauge the  
18 level of regulatory support for the Company's construction plans and will  
19 review closely the order in this case for an indication about whether the  
20 Company has the Commission's support as it makes the key commitments  
21 related to that construction. Given the importance of ROE to future rate  
22 revisions under the Base Load Review Act, the ROE granted here will be

1 evaluated closely for what it says – directly or indirectly – about the  
2 Company’s ability to finance its nuclear and environmental construction  
3 obligations at reasonable rates in competitive capital markets.

4 **Q. BASED ON YOUR EXPERIENCE WITH SCE&G AND THE**  
5 **CAPITAL MARKETS IN WHICH IT OPERATES, WHAT IS THE**  
6 **APPROPRIATE RATE OF RETURN ON EQUITY FOR SCE&G**  
7 **TODAY?**

8 A. In my opinion, the appropriate return on equity on which the Commission  
9 should set rates in this case is 11.75%. My opinion that 11.75% is the fair  
10 and reasonable return on equity for SCE&G is based on my knowledge of  
11 the financial markets in which SCE&G operates, my understanding of the  
12 current expectations of those markets, and my understanding of how  
13 investors in those markets view SCE&G’s risk profile. In my opinion, an  
14 11.75% return on equity will meet investors’ reasonable requirements  
15 given SCE&G’s current risk profile. An ROE at this level should allow  
16 SCE&G to continue to attract capital on reasonable terms as it begins  
17 financing its planned investments in nuclear capacity while at the same  
18 time it responds to the robust growth in its service territory and invests  
19 substantial capital in environmental upgrades to its existing fossil fuel  
20 generation plants.

21 **Q. PLEASE EXPLAIN WHY 11.75% IS THE FAIR AND REASONABLE**  
22 **RETURN ON EQUITY FOR SCE&G AT THIS TIME.**

1 A. I agree with Dr. Murry's conclusion that the upper range of an ROE for the  
2 Company should be 12%. For example, I have reviewed the electric ROE  
3 awards given by the Commission in SCE&G's three electric rate cases  
4 prior to Order 2005-2. Those cases reflect the risks assumed by the  
5 Company in constructing the Cope Plant, in responding to pressures for  
6 retail deregulation during the mid-nineties, and in construction of the  
7 Jasper Plant. The average ROE granted in those cases was just below 12%  
8 -11.98% to be exact, and ROEs were granted as high as 12.45%. I think  
9 that the risks confronting SCE&G's electric business today are at least as  
10 great if not greater than the average risk during this prior period. I believe  
11 that the markets in which the Company competes for capital –  
12 characterized as they are today by hedge funds and private equity firms,  
13 increased global competition for capital, rising interest rates, and  
14 increasing concerns about inflation – are at least as competitive as they  
15 were on average during the earlier period.

16 In my opinion, a return on equity higher than 11.75% can be  
17 justified for SCE&G in today's conditions. However, I believe the  
18 Company can manage the financial challenges it confronts if the  
19 Commission grants it the opportunity to earn an ROE of 11.75%. On the  
20 other hand, while rate orders must be viewed as a whole, ROE is critical in  
21 this case. Too low a return could increase the risk that the Company will  
22 not be able to access capital markets on reasonable terms to support the

1 construction of nuclear capacity and other capital needs. Downward  
2 departures from 11.75% increase the risk that the Company will not be  
3 able to convince investors that its plans for financing the costs of new  
4 nuclear generation are appropriate and workable.

5 As the courts have stated many times, the establishment of an ROE  
6 by this Commission is an exercise of judgment based on the facts  
7 presented and pragmatic considerations. In this proceeding, the  
8 importance of setting an ROE that meets investors' reasonable  
9 expectations is of paramount importance given the construction risks and  
10 capital spending obligations that the Company is preparing to undertake.  
11 The new nuclear capacity SCE&G is planning to permit and construct is of  
12 great importance to the State of South Carolina. This new capacity will  
13 serve not only SCE&G's customers but also the customers of its partner,  
14 Santee-Cooper, and of the electric cooperatives Santee-Cooper serves. All  
15 told, the nuclear capacity SCE&G plans to permit and build will serve  
16 approximately 1.3 million retail electric customers --or 56% of South  
17 Carolina's approximately 2.3 million electric customers.

18 Based on my judgment and my knowledge of the financial  
19 community, an ROE of 11.75% is a reasonable and pragmatic result in this  
20 case given the current risk profile and capital needs of the Company, and  
21 the importance to the State of the successful completion of the  
22 construction plan SCE&G is preparing to undertake.

1   **Q.     DO YOU HAVE ANY ADDITIONAL REQUESTS?**

2   A.     The Company is requesting the Commission extend until December 31, 2015  
3           the period over which it would be able to apply the accelerated capital  
4           recovery mechanism originally approved by the Commission in Docket No.  
5           1999-389-E, Order No. 1999-655. This Order allows the Company in its  
6           discretion to accelerate depreciation of its Cope Generating Station when  
7           revenue or expense levels warrant. The mechanism was extended by the  
8           Commission in Order 2003-38 and in then again in Order 2005-2. The  
9           current expiration date is December 31, 2010.

10                 Should the Company experience a period of unusual levels of  
11           expenses or revenues, the mechanism created by Order No. 1999-655 will  
12           still be a useful tool for responding to such circumstances. Under the  
13           mechanism, the Commission maintains at all times the ability to initiate a  
14           rate reduction proceeding if it believes that the Company's earnings will be  
15           higher than established levels on a sustained basis. The policy reasons that  
16           justified Order 1999-665 when issued continue to be valid and justify its  
17           extension. The Company respectfully requests that the Commission extend  
18           the applicability to the mechanism until December 31, 2015

19   **Q.     DOES THIS CONCLUDE YOUR TESTIMONY?**

20   A.     Yes, it does.